

Heterogeneous nuclear ribonucleoprotein K (HNRNPK) Recombinant Protein | HNRNPK recombinant protein

Recombinant Human Heterogeneous nuclear ribonucleoprotein K (HNRNPK)

CATALOG # AAA15925	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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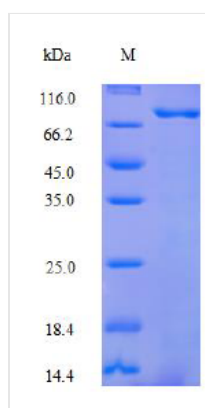
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein K (HNRNPK); Recombinant Human Heterogeneous nuclear ribonucleoprotein K (HNRNPK); HNRNPK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	3-464aa; Partial of Isoform 2
Sequence	TEQPEETFPN TETNGEFGKR PAEDMEEEA FKRSRNTDEM VELRILLQSK NAGAVIGKGG KNIKALRTDY NASVSVPDSS GPERILSISA DIETIGEILK KIIPTLEEG LPLSPTATSQ LPLESDAVEC LNYQHYKGSDFDCELRLLIH QSLAGGIIGV KGAKIKELRE NTQTTIKLFQ ECCPHSTDRV VLIIGKPDV VECIKIIDL ISESPIKGRA QPYDPNFYDE TYDYGFTMM FDDRRGRPVG FPMRGRGGFD RMPPGRGGRP MPPSRRDYDD MSPRRGPPPP PPRGGRGGS RARNLPLPP PPRGGDLMA YDRRGRPGDR YDGMVGFSAD ETWDSIDTW SPSEWQMAYE PQGGSGYDYS YAGGRGSYGD LGGPIITTQV TIPKDLAGSI IGKGGQRIKQ IRHESGASIK IDEPLEGSED RIITITGTQD QIQNAQYLLQ NSVKQYADVE GF
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HNRNPK recombinant protein	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. This protein is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progression. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	970598247
NCBI GeneID	3190
NCBI Accession #	NP_001305115.1
NCBI GenBank Nucleotide #	NM_001318186.1
UniProt Accession #	P61978; Q07244; Q15671; Q59F98; Q5T6W4; Q60577; Q6IBN1; Q922Y7; Q96J62
Molecular Weight	77.8 kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein K isoform c
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein K
NCBI Official Symbol	HNRNPK
NCBI Official Synonym Symbols	AUKS; CSBP; TUNP; HNRPK
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein K
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein K
UniProt Gene Name	HNRNPK
UniProt Synonym Gene Names	HNRPK; hnRNP K; TUNP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hnrnpk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/15925>